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FIG. 1

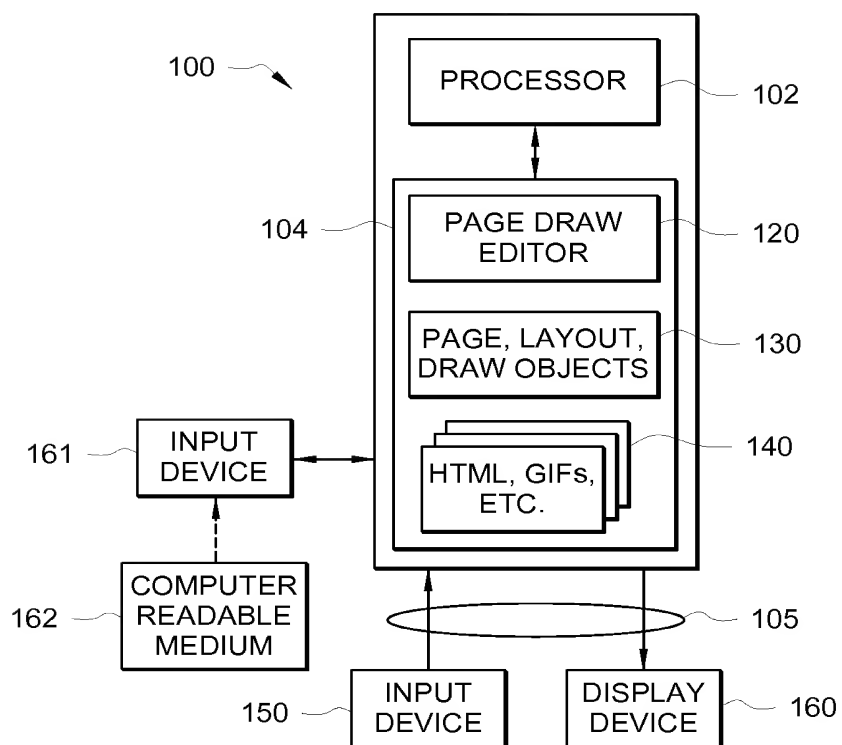


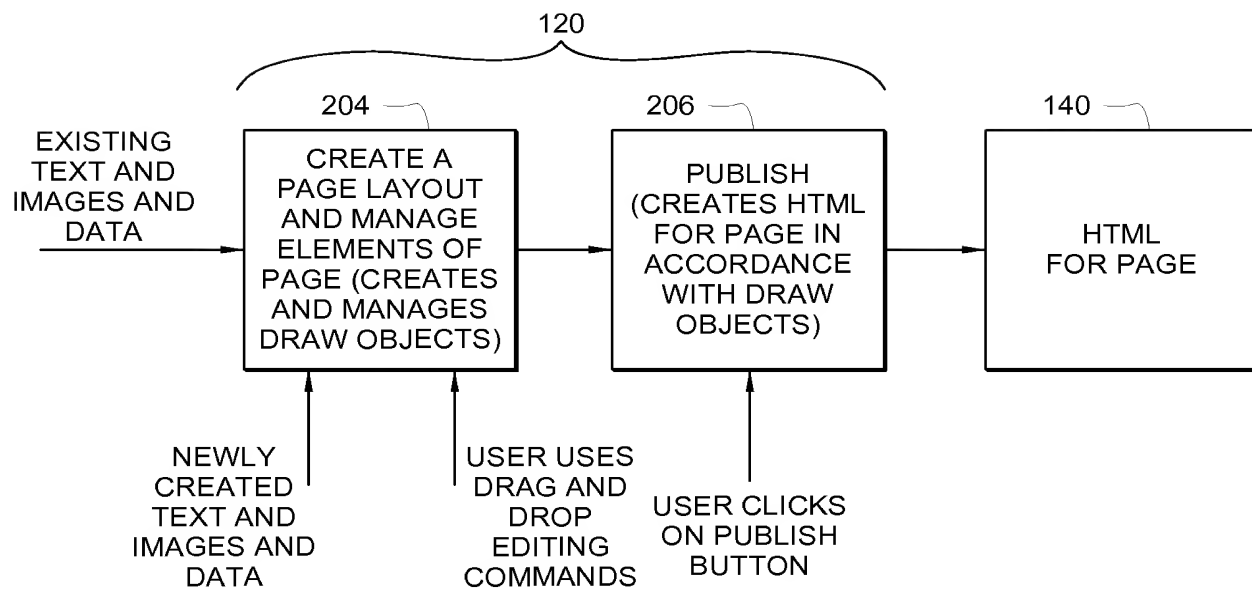
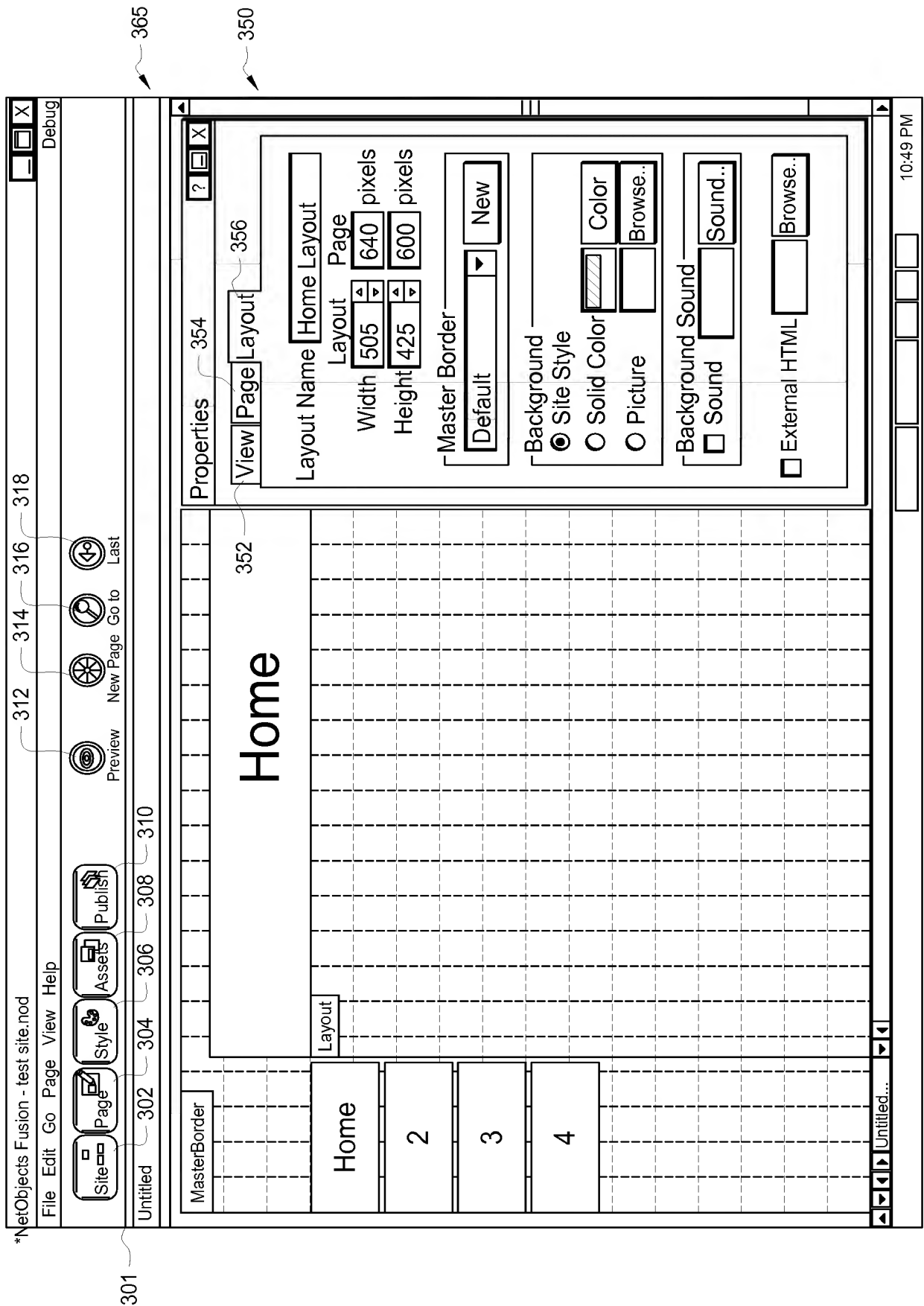
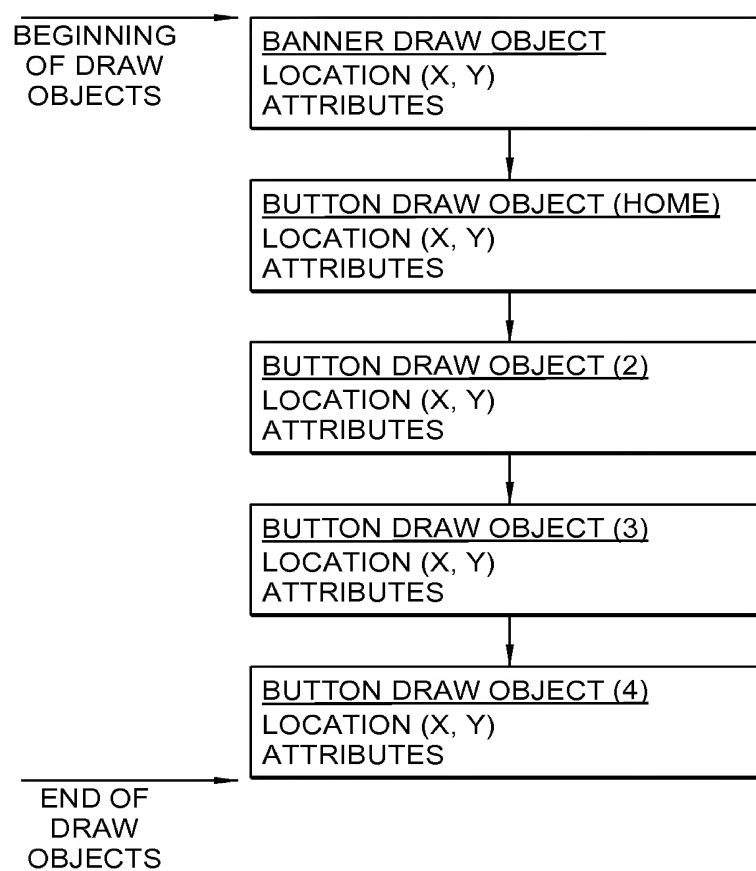
FIG. 2

FIG. 3



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FIG. 4A

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FIG. 4B

DRAW OBJECT FOR TEXT

LOCATION
ATTRIBUTES
LOCKED-SIZE FLAG

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FIG. 5

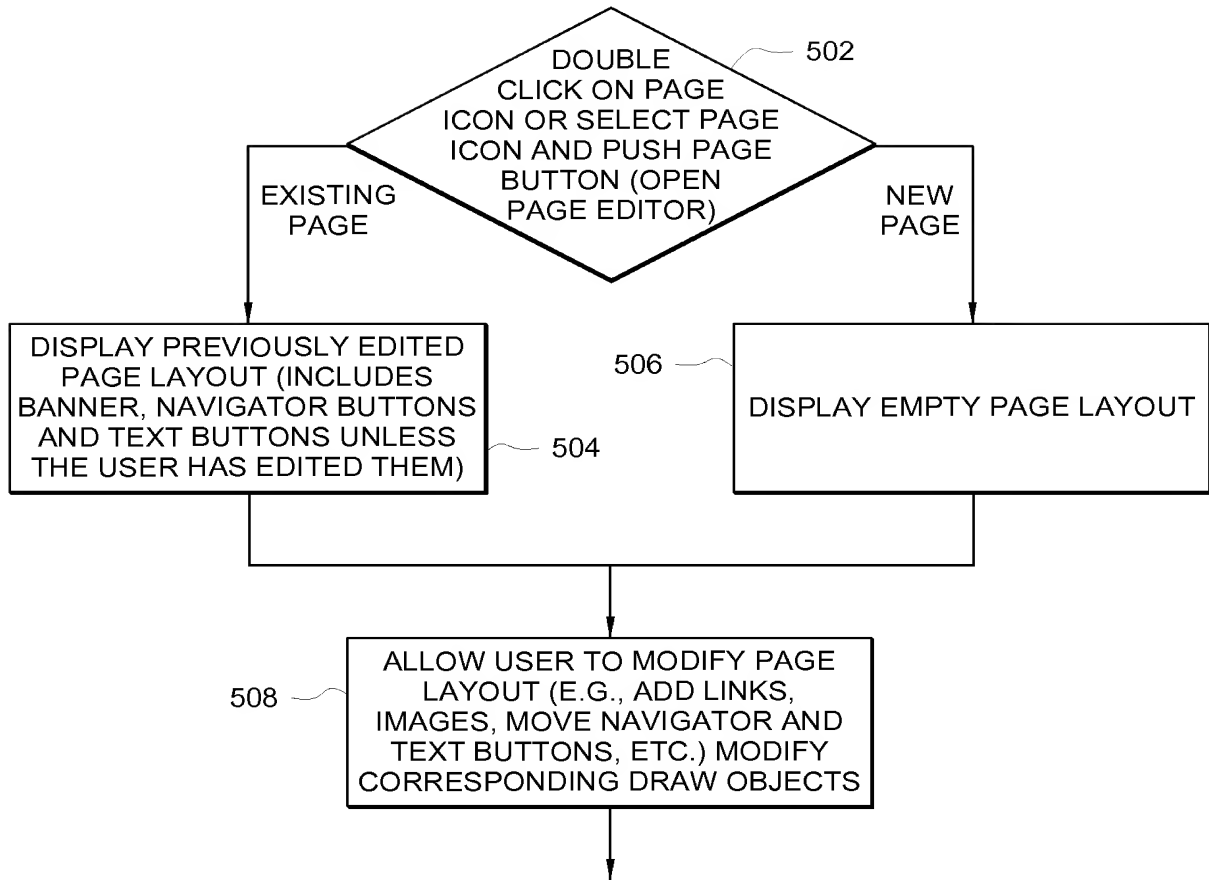


FIG. 6A

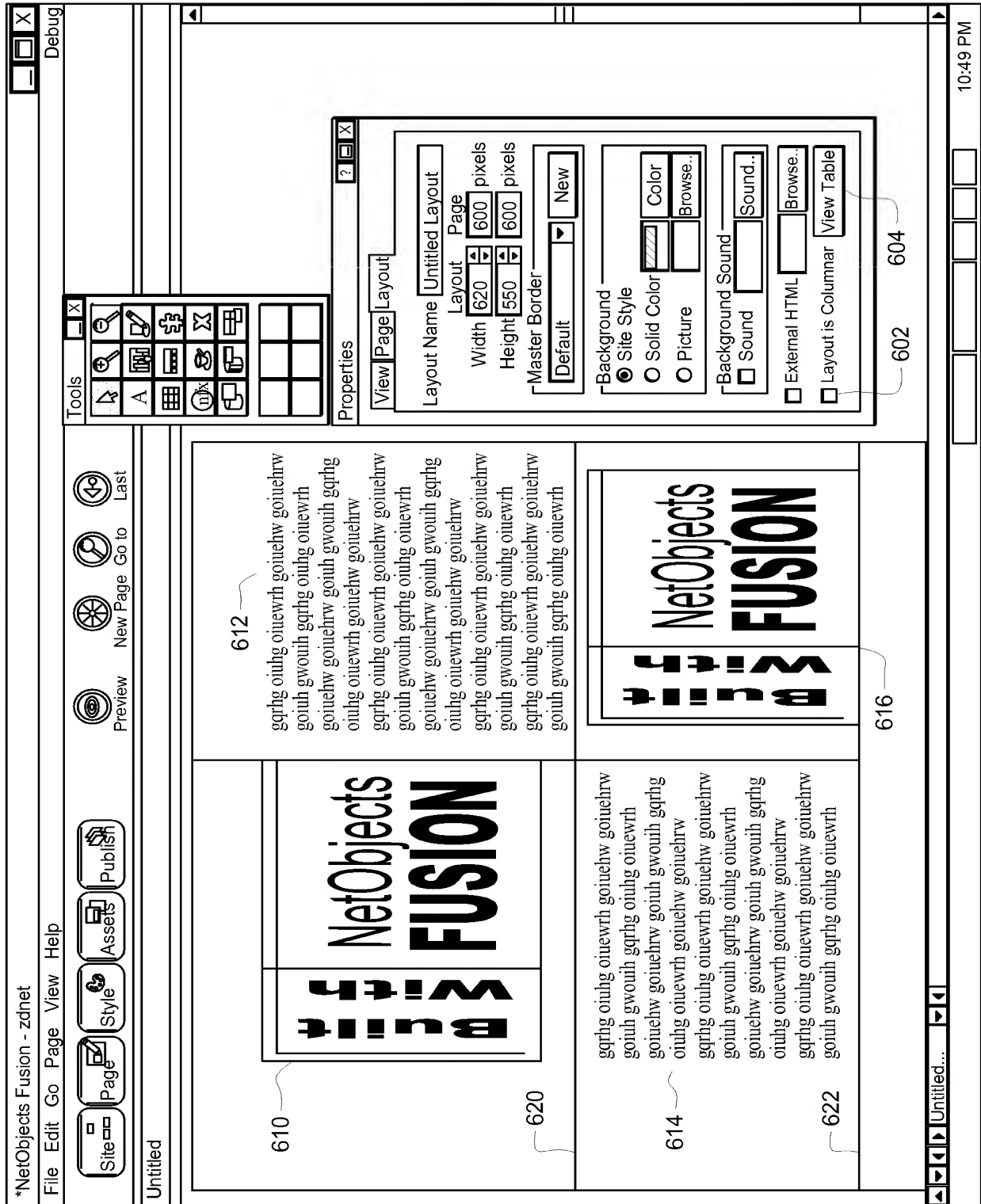
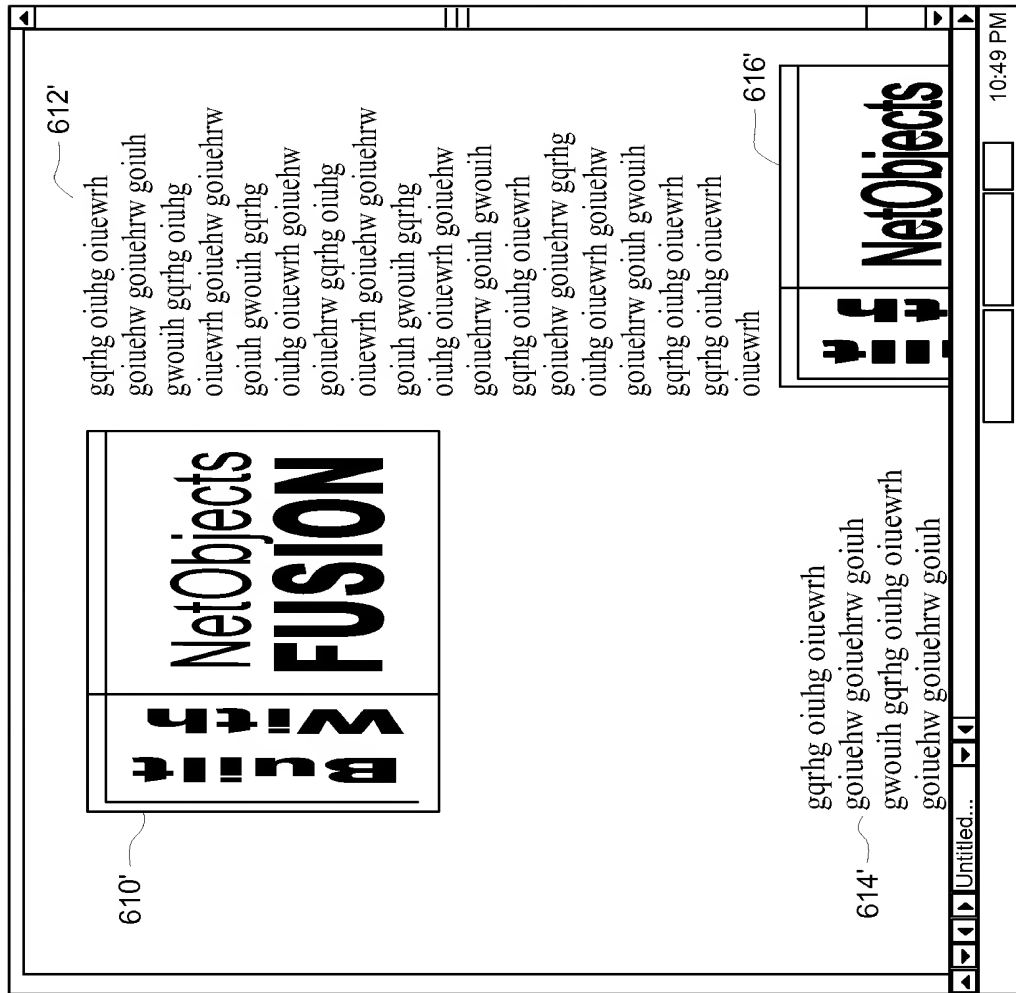
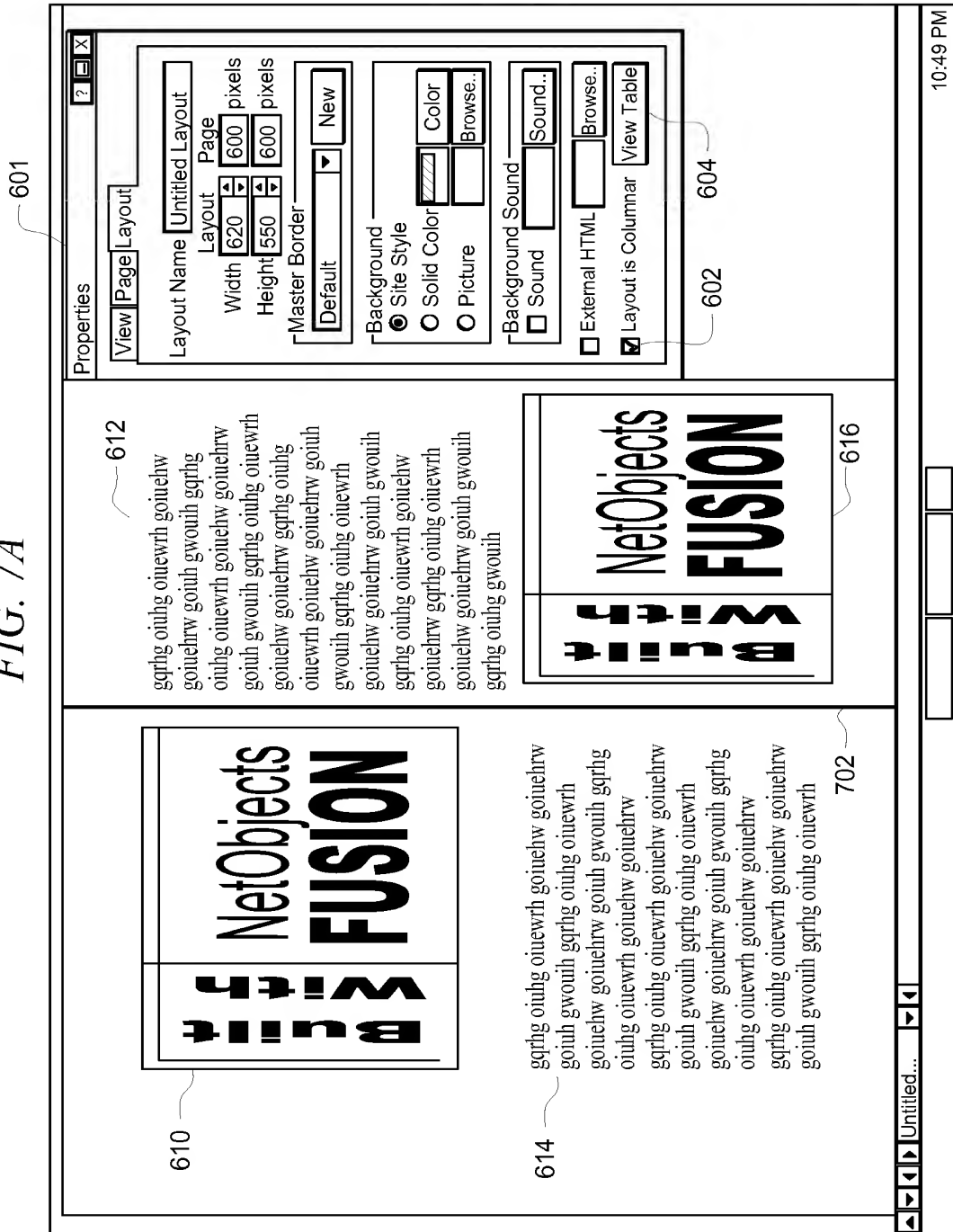


FIG. 6B



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FIG. 7A



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FIG. 7B

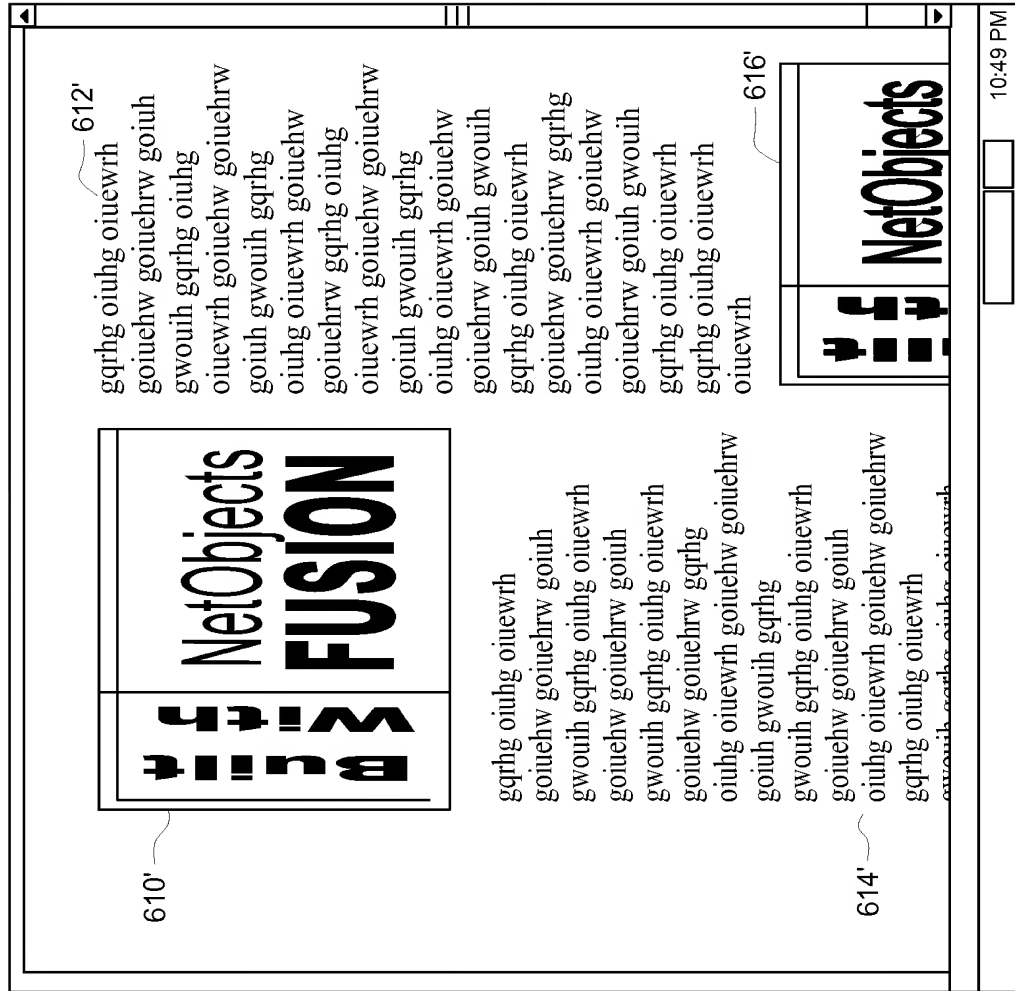


FIG. 7C

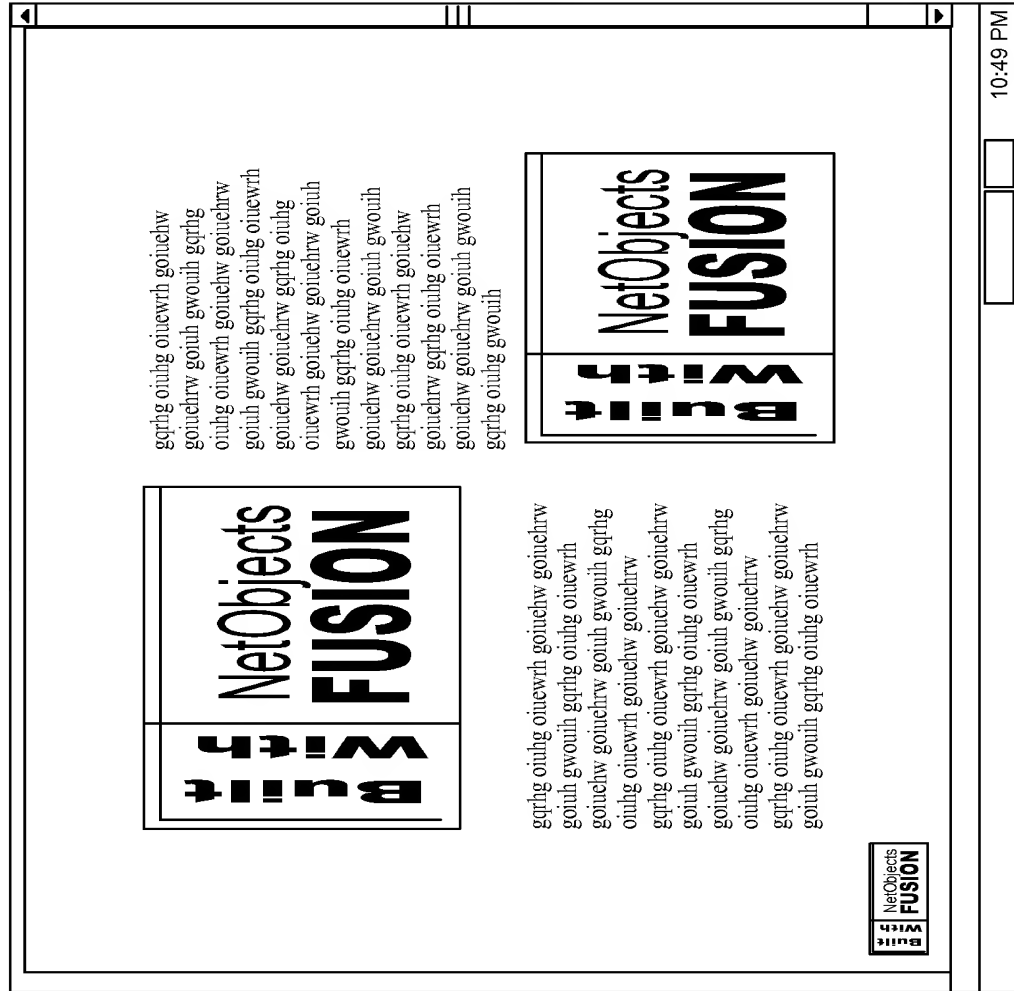


FIG. 8

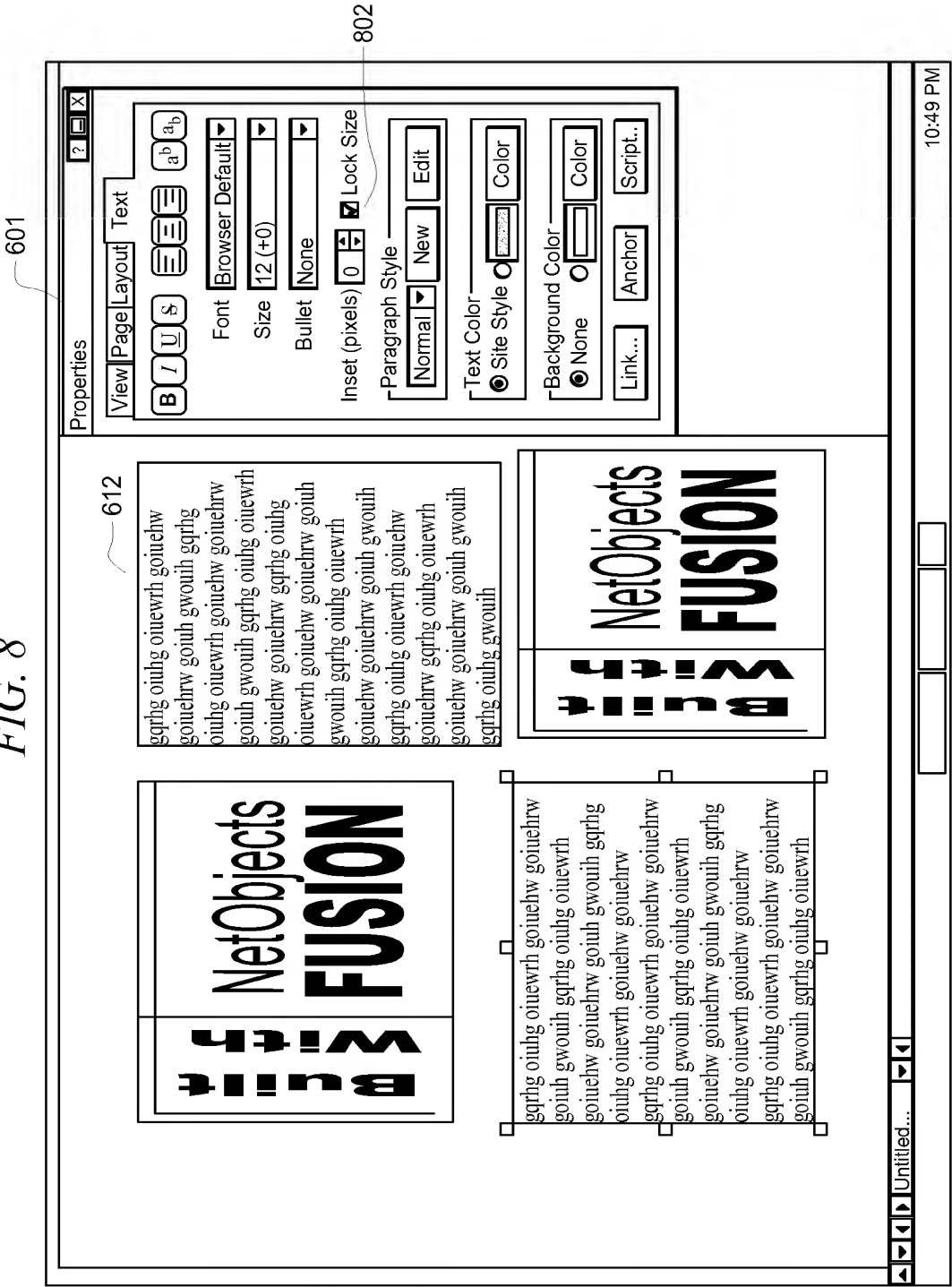
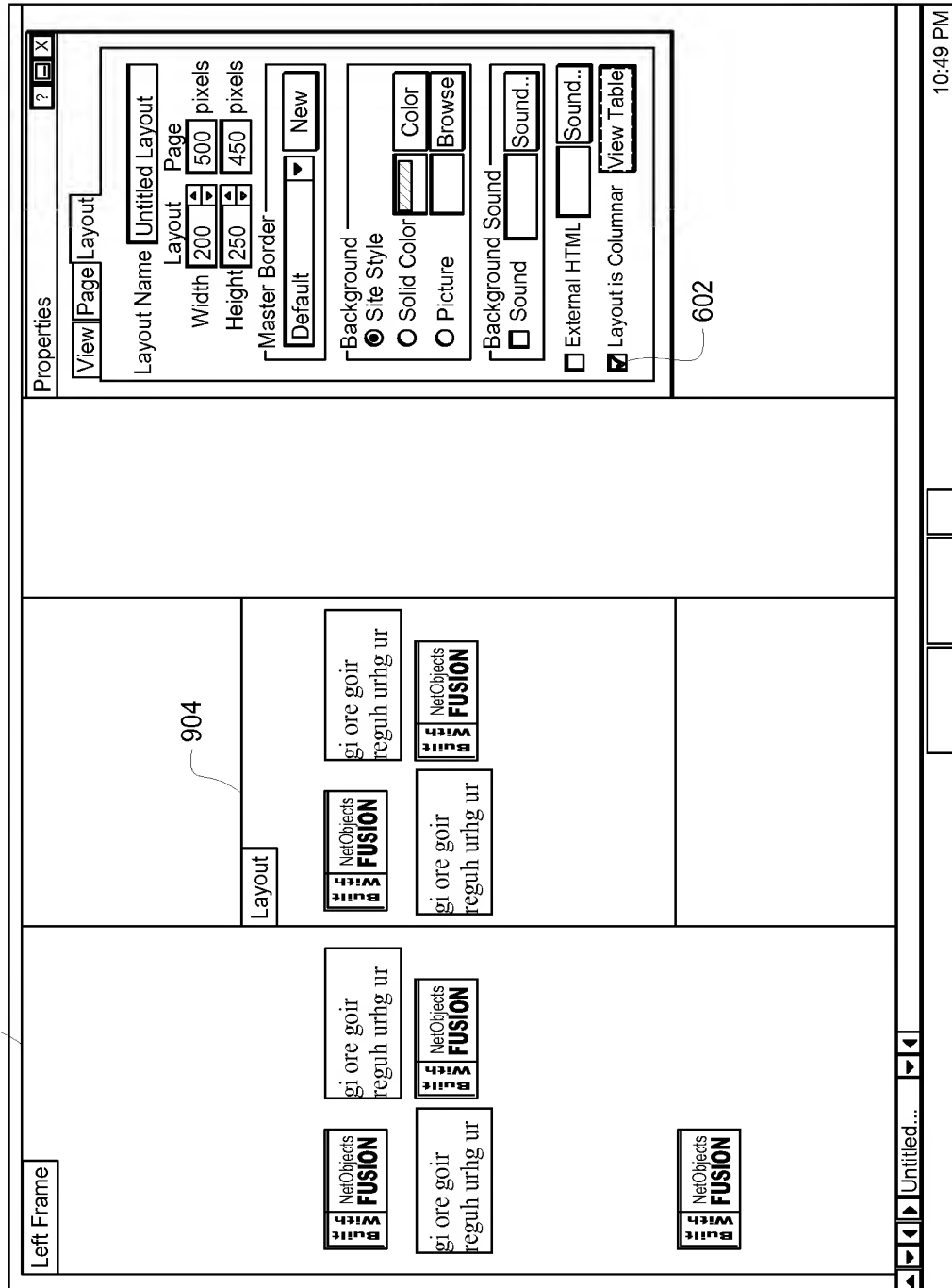
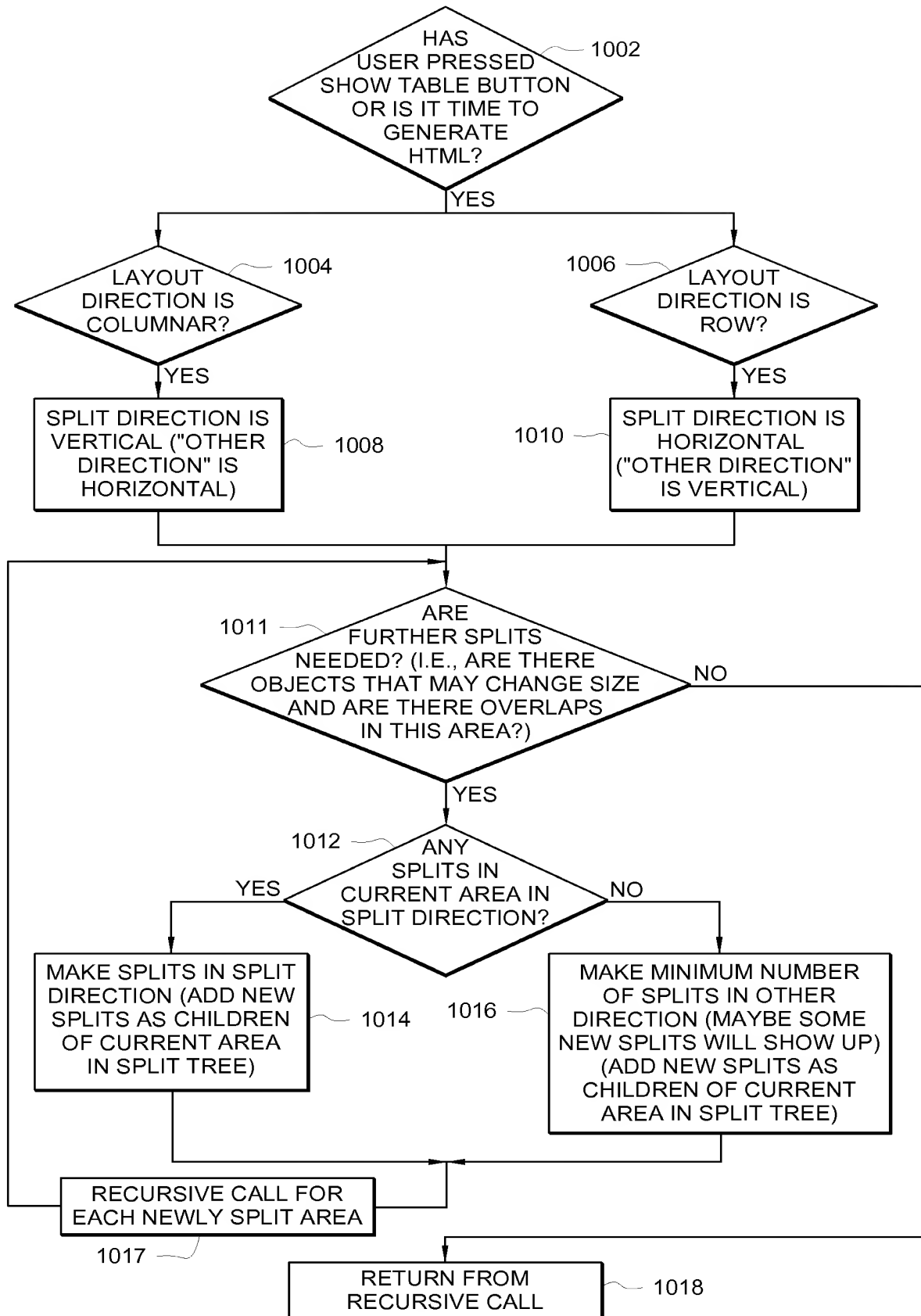


FIG. 9



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FIG. 10
SPLIT PROCEDURE



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FIG. 11A
SPLITABLE

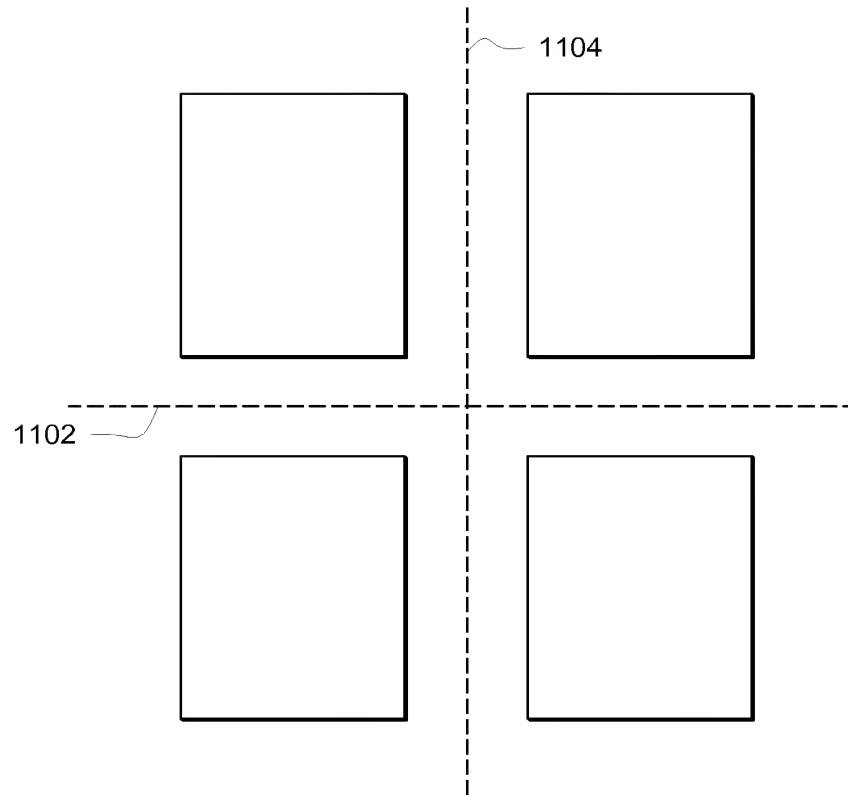


FIG. 11B
NON-SPLITABLE

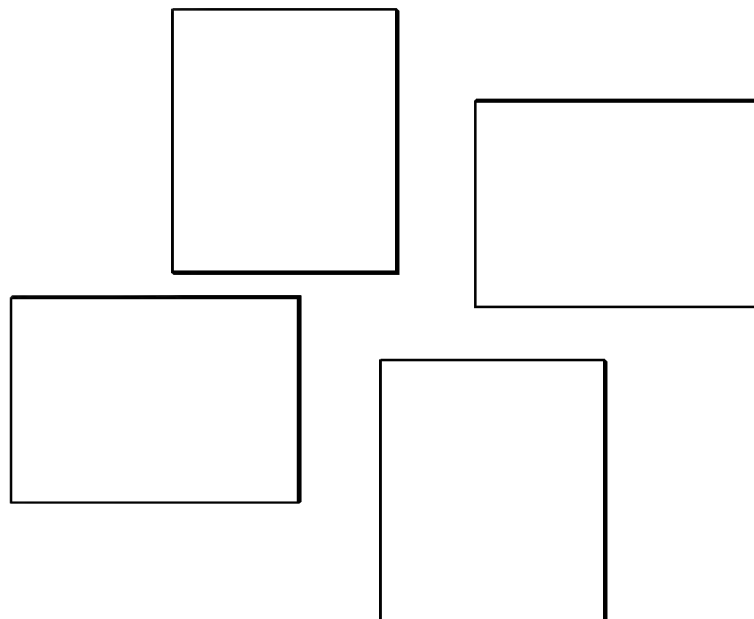
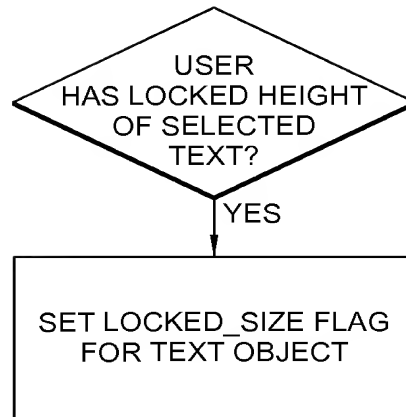
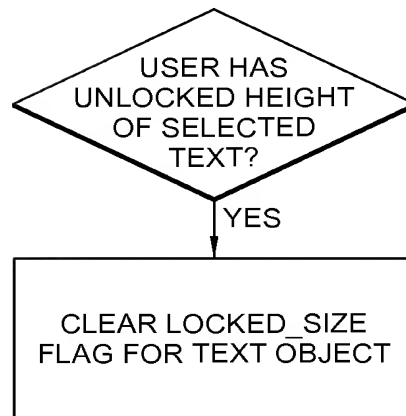
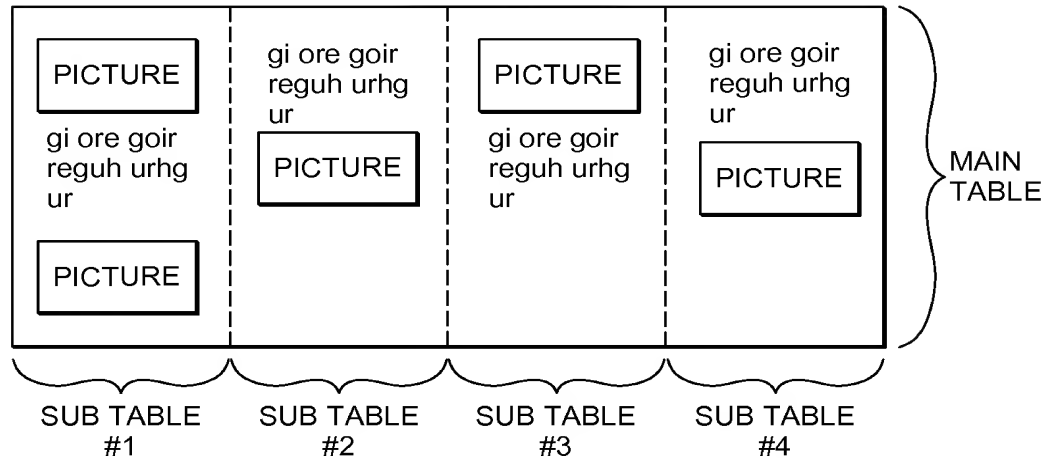
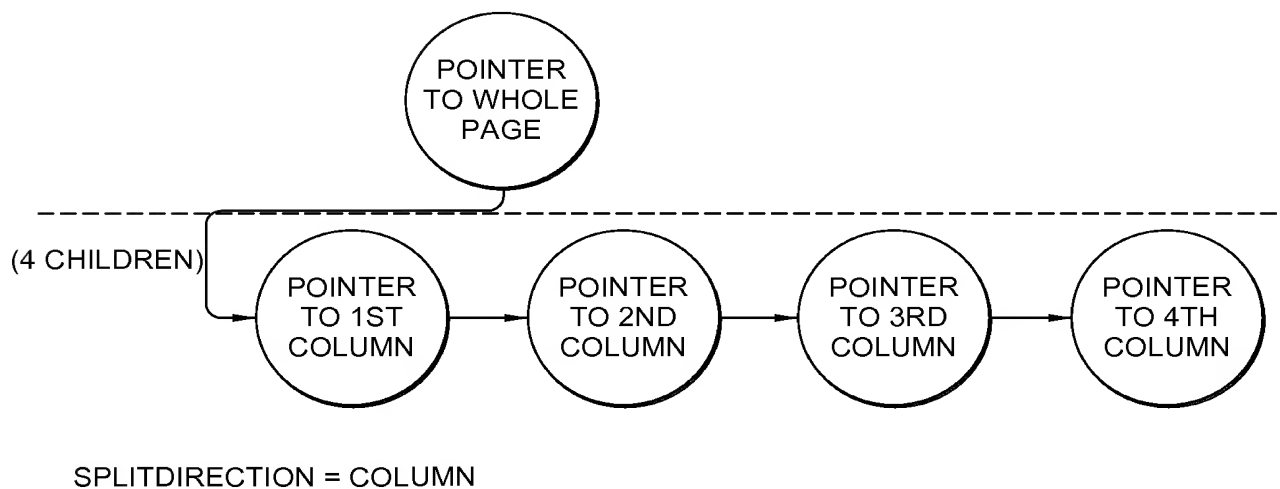


FIG. 12A*FIG. 12B*

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FIG. 13A*FIG. 13B*

*18/31****FIG. 13C***

A NODE IN THE SPLIT TREE

- AREA OF PAGE CORRESPONDING
TO THIS NODE
- OBJECT LIST FOR THIS AREA
- DIRECTION THIS NODE IS
SPLIT IN (IF ANY)
- POINTER(S) TO CHILDREN (IF ANY)

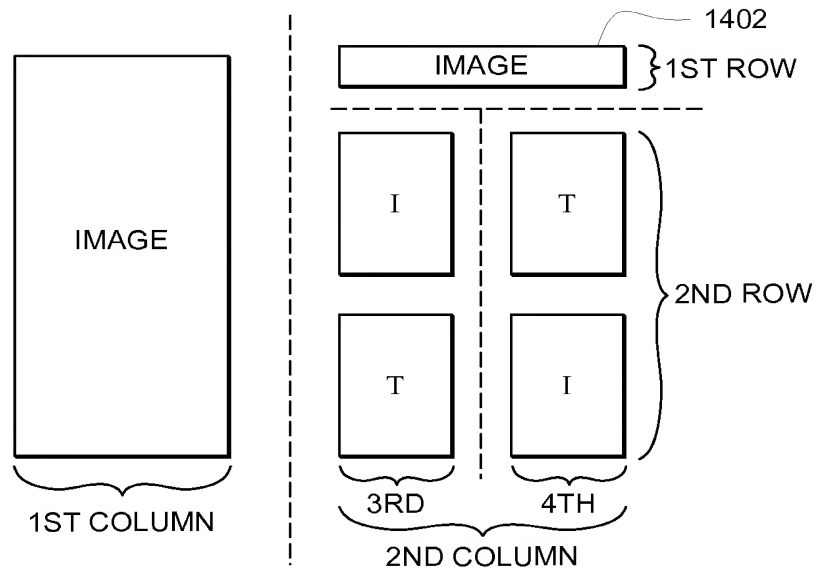
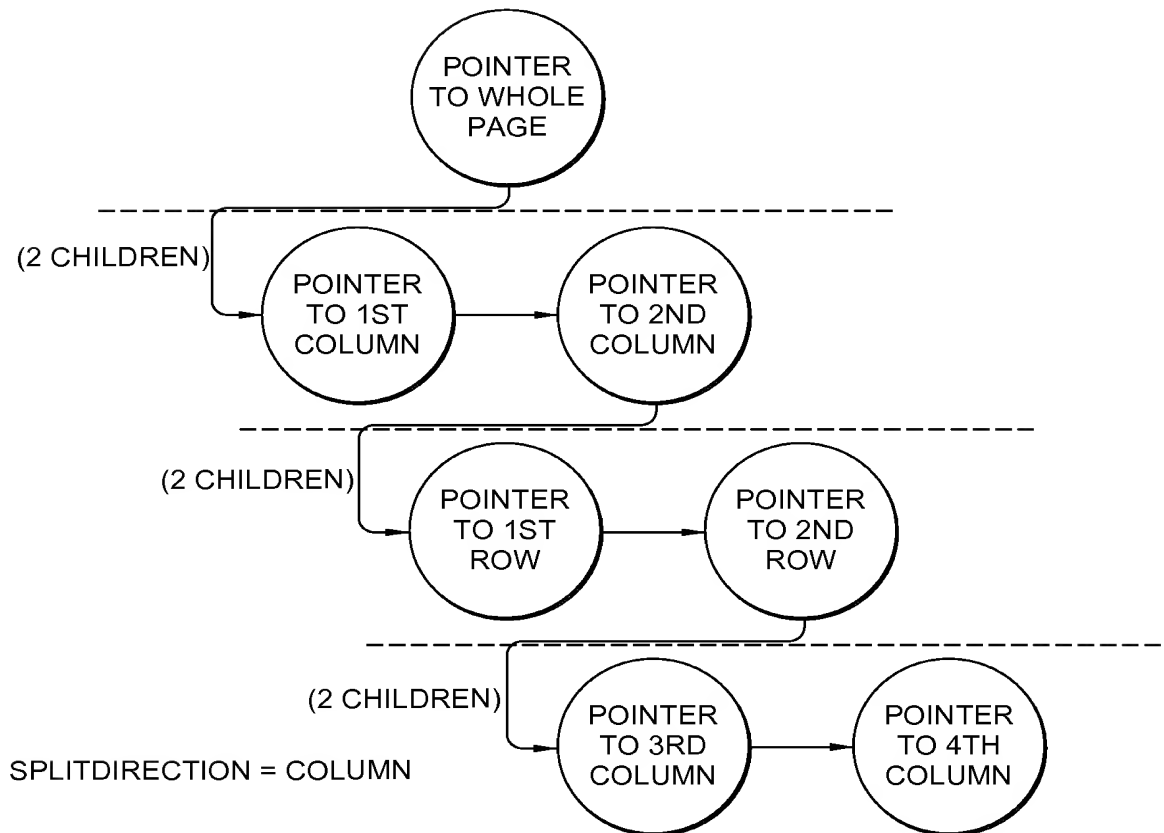
FIG. 14A*FIG. 14B*

FIG. 14C

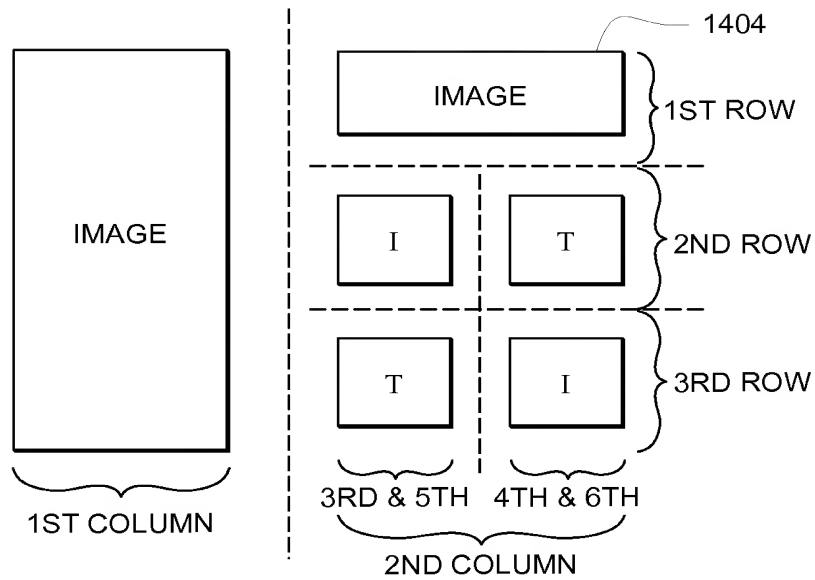
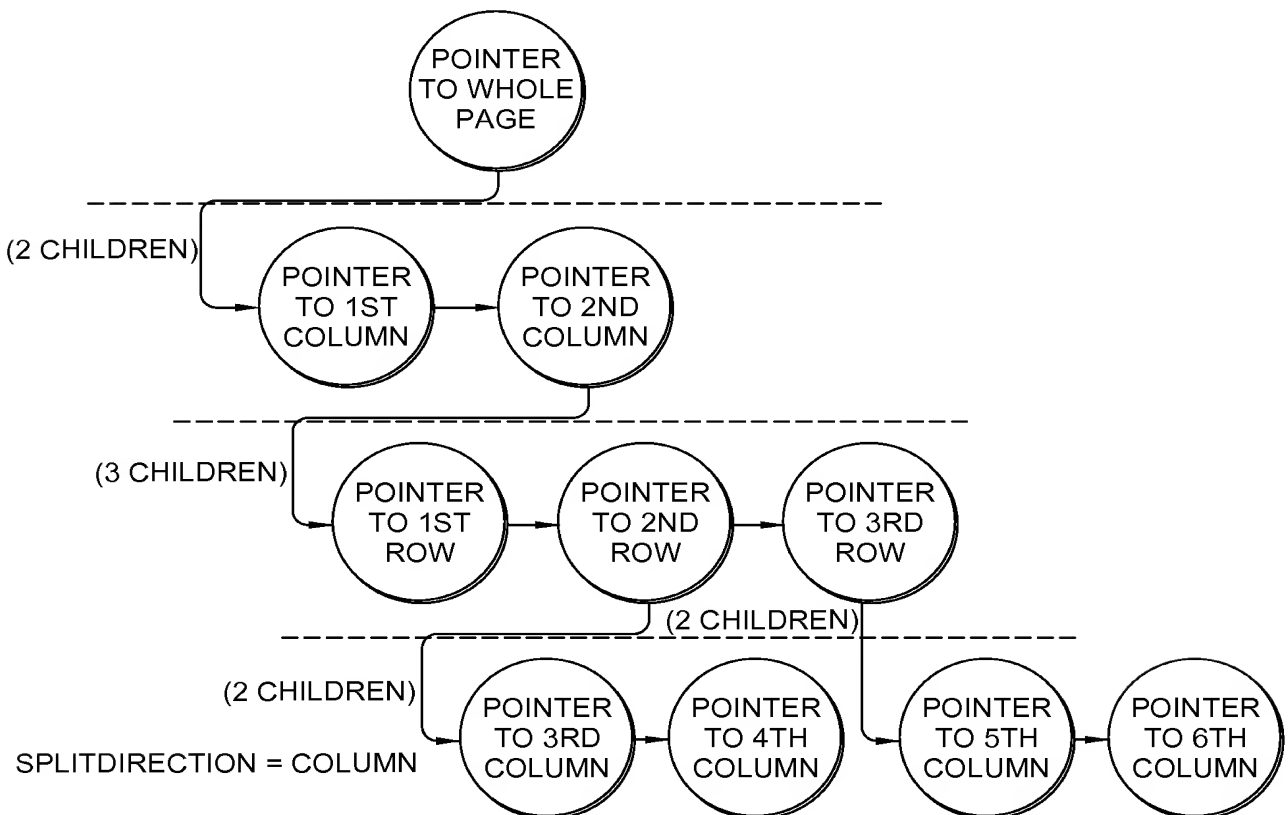
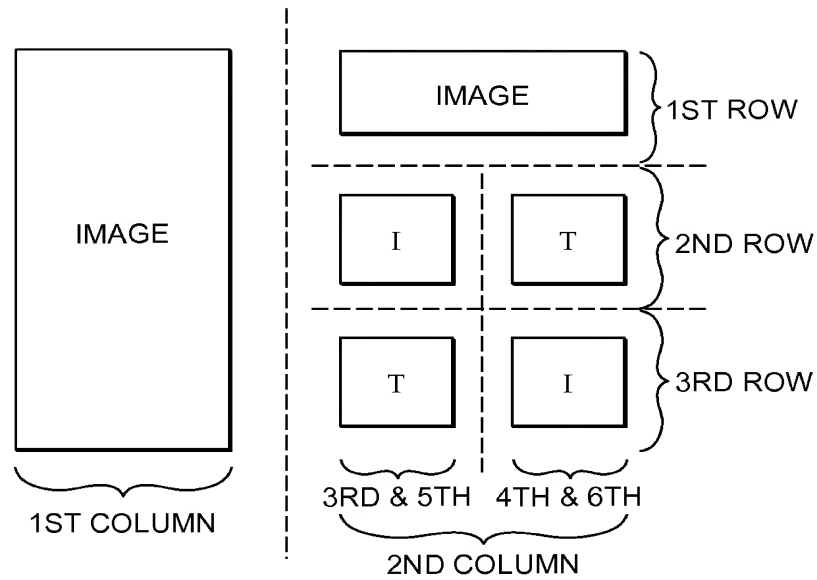
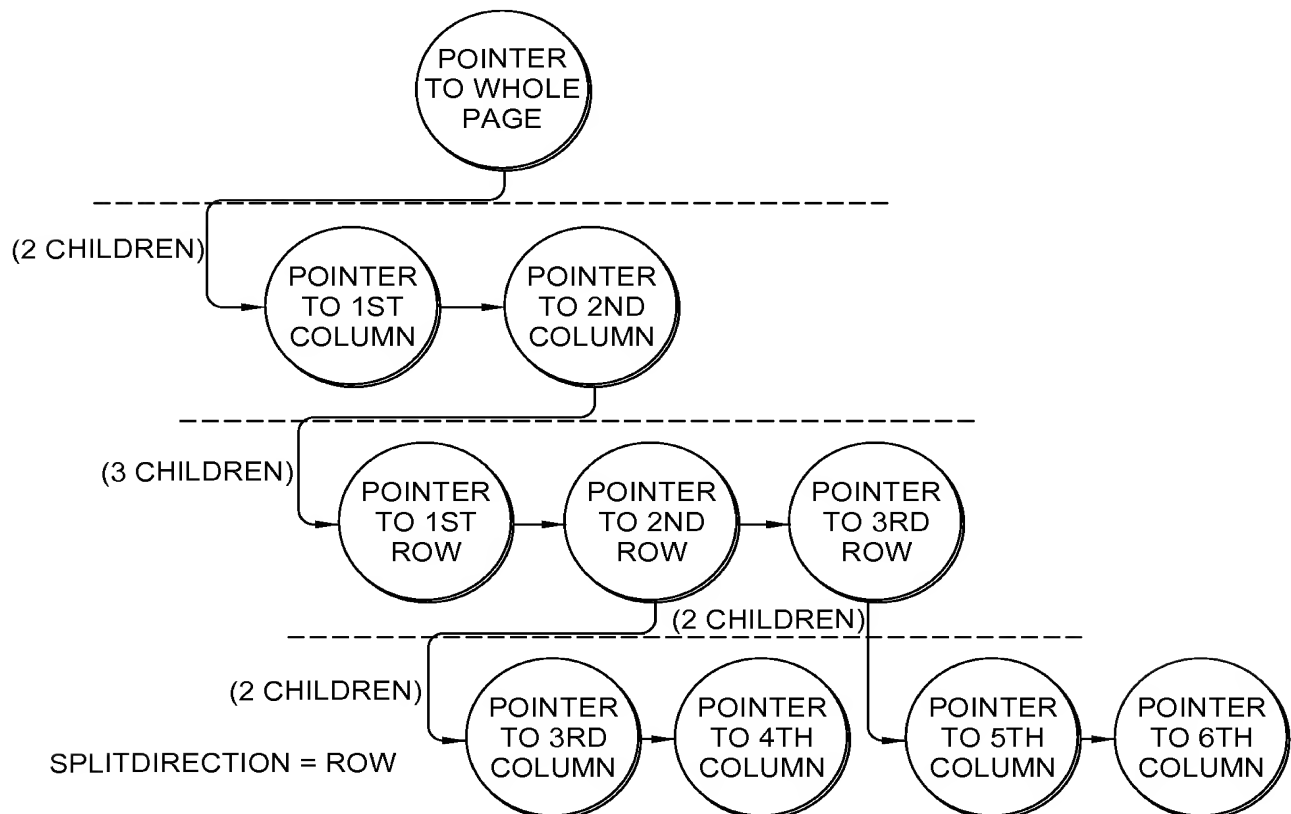


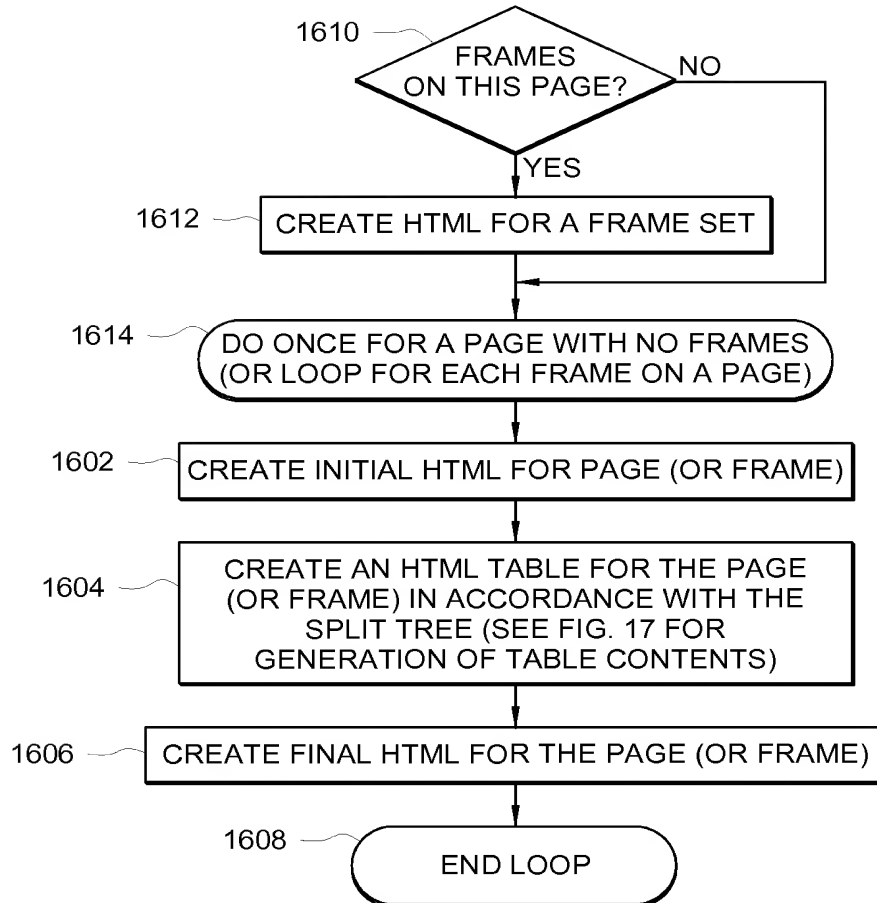
FIG. 14D



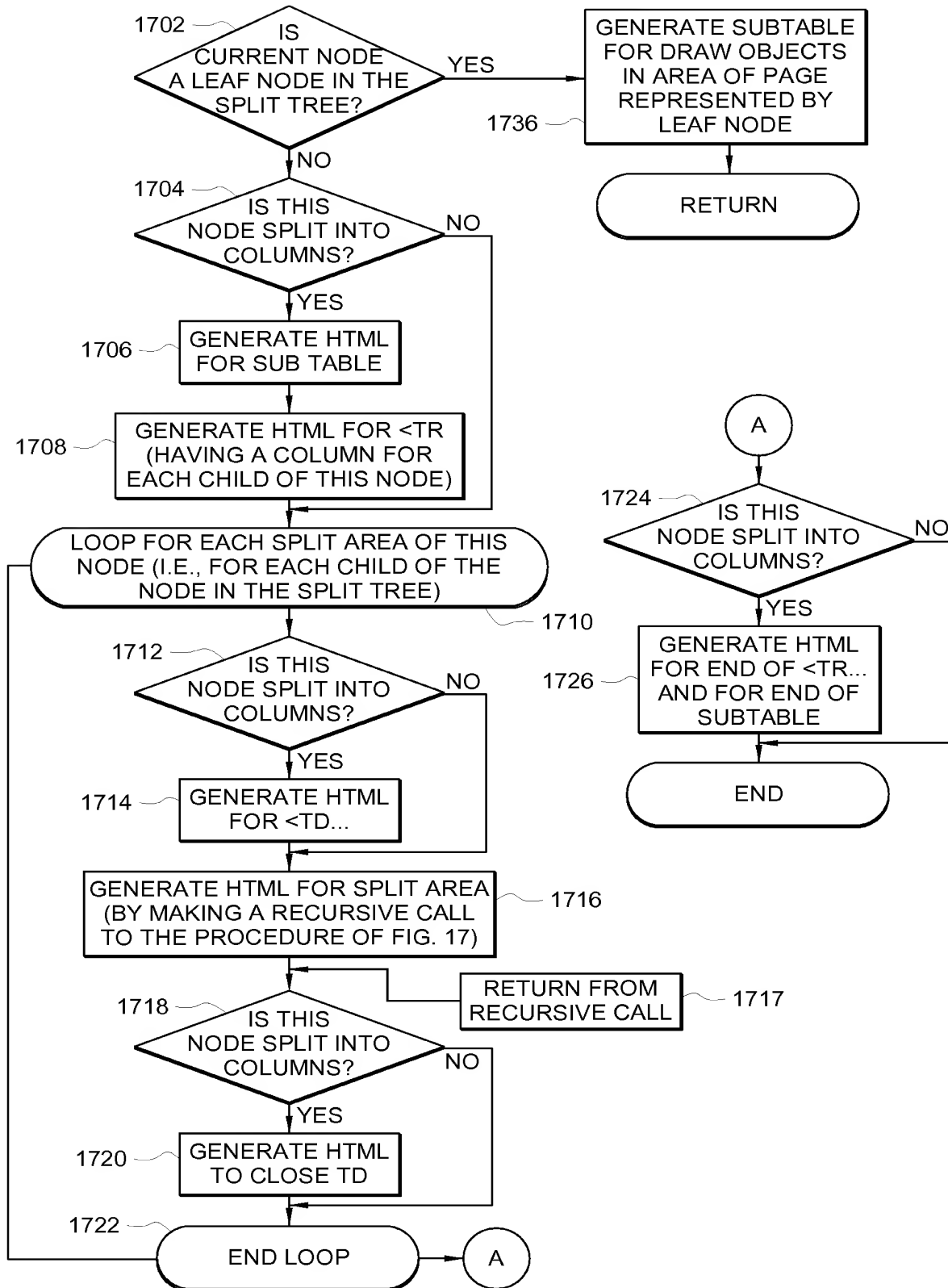
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FIG. 15A*FIG. 15B*

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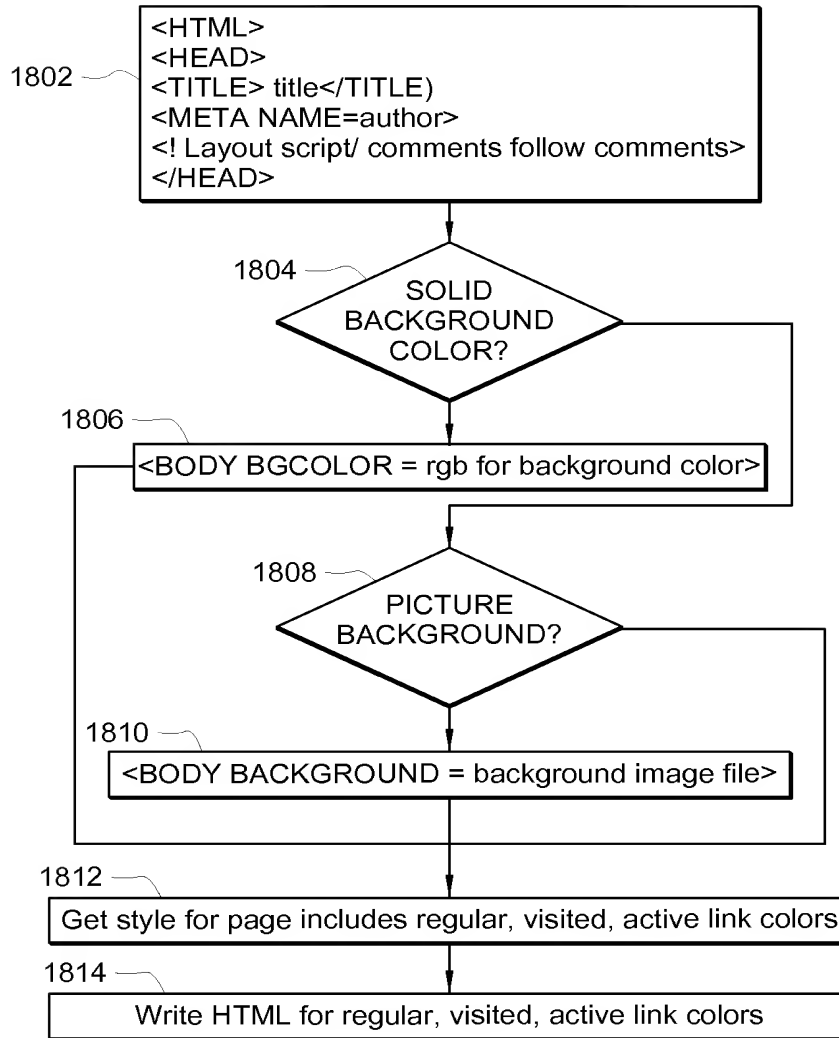
FIG. 16

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FIG. 17GENERATE INTERNAL
REPRESENTATION (HTML)

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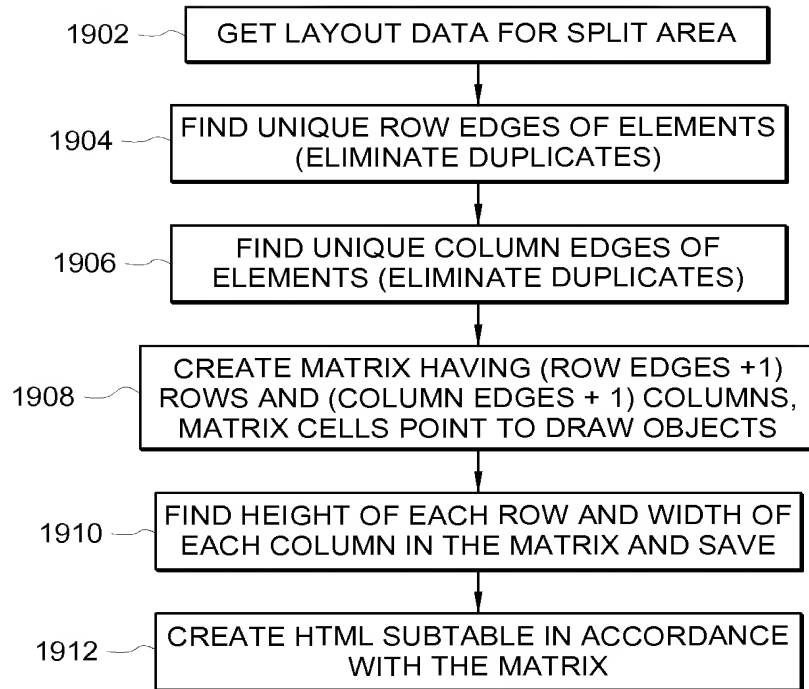
FIG. 18
CREATE INITIAL HTML



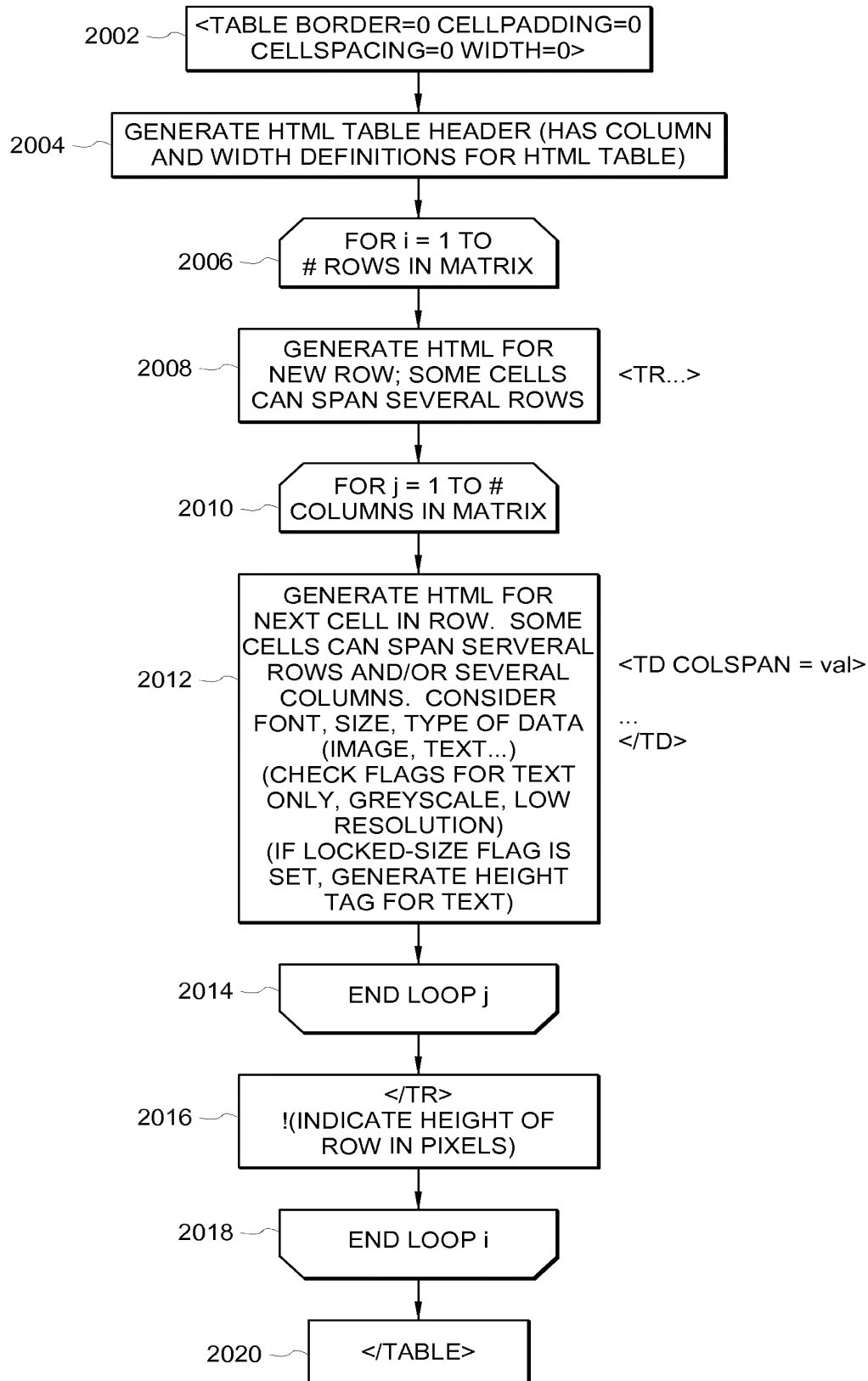
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FIG. 19

BUILD HTML SUBTABLE



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FIG. 20GENERATION OF HTML FOR AN HTML SUBTABLE
IN ACCORDANCE WITH MATRIX

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FIG. 21

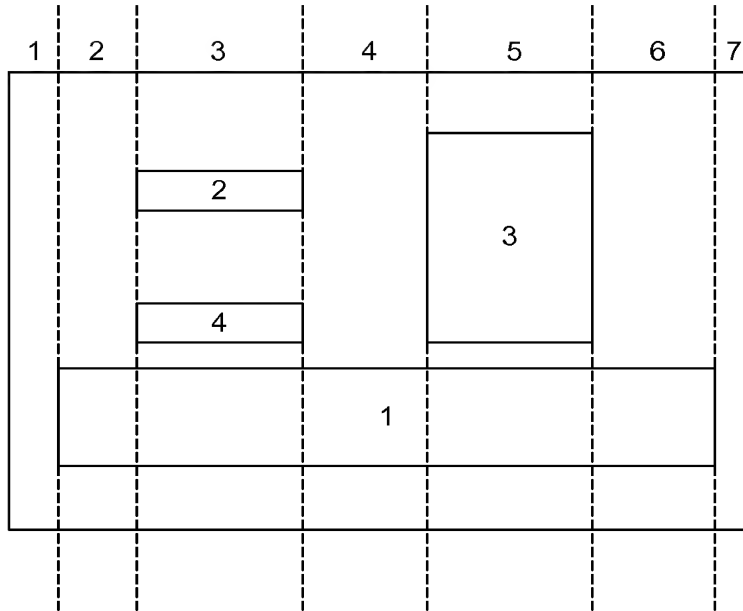
GENERATE FINAL HTML

2102

```
<p> <A HREF = netobjects homepage URL>  
    <IMG SRC=link image\ BORDER=0>  
    </A>  
</P>  
</BODY>  
</HTML>
```

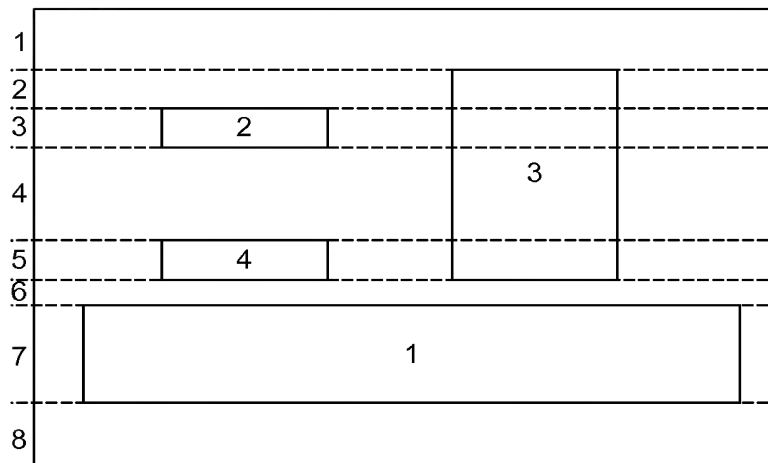
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FIG. 22



Object #	Start	Start + Length
1	10	100
2	30	40
3	60	75
4	30	40

2202



Object #	Start	Start + Height
1	80	95
2	20	25
3	10	70
4	65	70

2204

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FIG. 23

Object #	Start	Start + Length	Object #	Start	Start + Height
1	10	100	1	80	95
2	30	40	2	20	25
3	60	75	3	10	70
4	30	40	4	65	70

SORT AND REMOVE
DUPLICATES

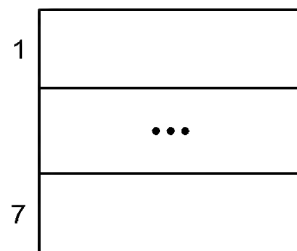
COLUMN EDGES

10
30
40
60
75
100

} 6
COLUMN
EDGES

DETERMINE WIDTH
OF EACH COLUMN

COLUMN WIDTHS

SORT AND REMOVE
DUPLICATES

ROW EDGES

10
20
25
65
70
80
95

} 7
ROW
EDGES

DETERMINE HEIGHT
OF EACH ROW

ROW HEIGHTS

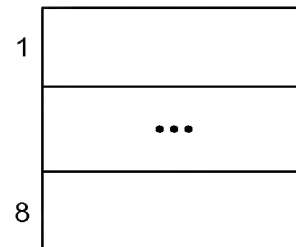


FIG. 24

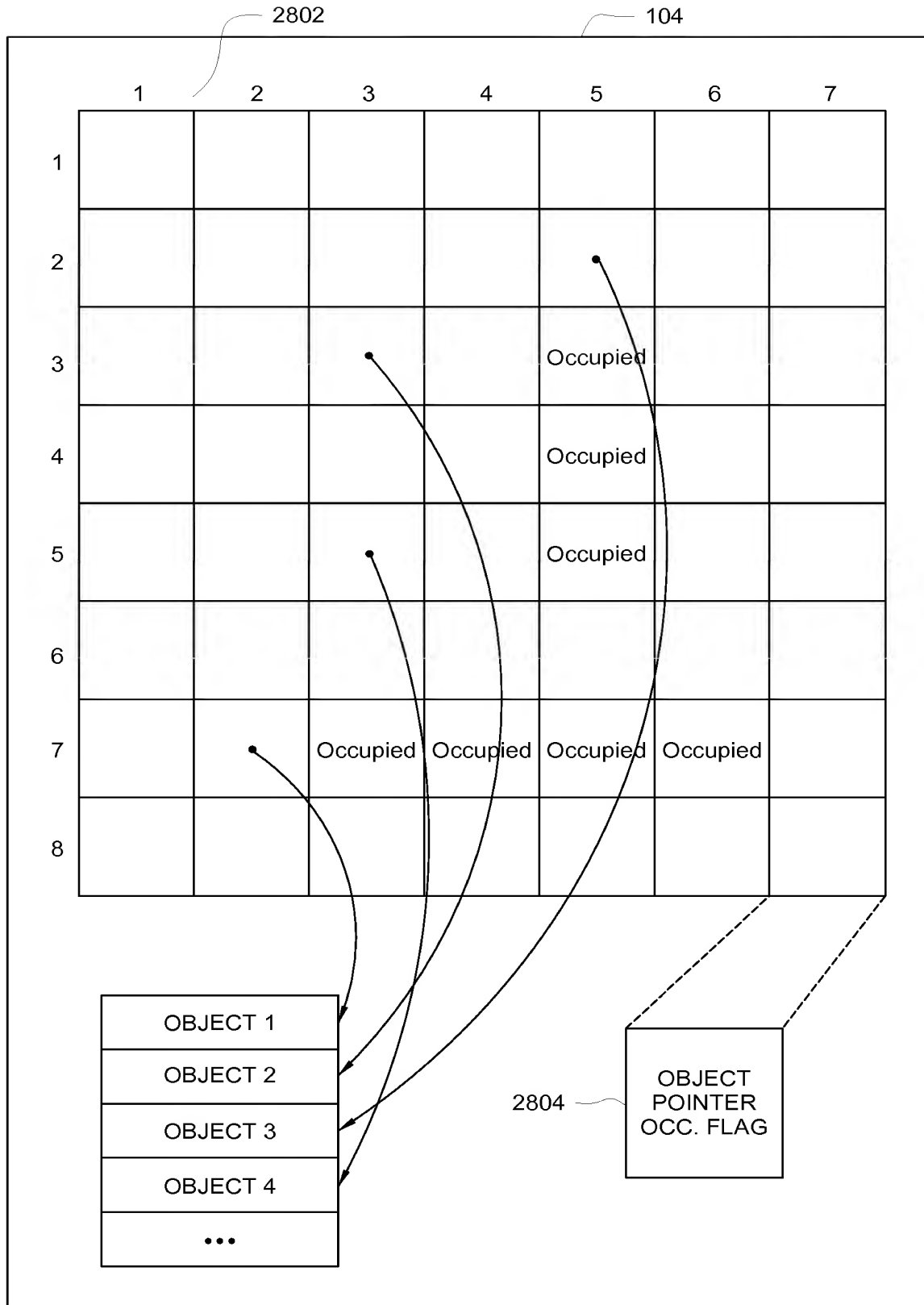


FIG. 25

